

# The Blurb

A Publication of  
THE PHIL-MONT MOBILE RADIO CLUB, INC.  
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



JACK HARING  
VIRGINIA HARING - W3IIN  
2113 Edgehill Drive  
Furlong PA 18925-1101

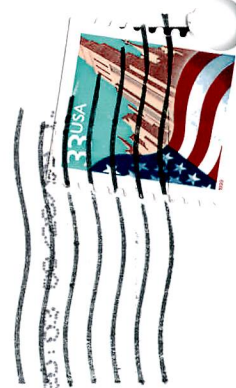
W3IIM R

FIRST CLASS MAIL

14923X1101 02

14923X1101 02

The Blurb



# The Blurb

## SEPTEMBER 1999



### N3MT wins Scholar- ship



Mike at Field Day 1999

September

The Phil-Mont Mobile Radio Club, Inc.

1999

Public Service Since 1949



## VOLUME 49

## NUMBER 9

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. Subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets at 7:30 PM on the *second* non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**

**Amateur Radio License Examinations** are held on the *first* non-holiday Thursday of every month at The Franklin Institute Science Museum—registration finishes at 6 p.m. doors close at 6:30 PM-SHARP!

## CLUB INFORMATION

**Mailing address:** P.O. Box 88, Abington, PA 19001

**Internet Web site:** <http://www.phil-mont.org>

**E-mail:** [info@phil-mont.org](mailto:info@phil-mont.org)

**2-meter repeater:** 147.03 MHz (Main site Roxborough receiver requires no PL, but transmits 91.5 Hz.)

**Additional off-site receivers require the following subaudible tones:**

**Southampton** 131.8 Hz—**Center City** 103.5 Hz—**Lansdale** 114.8 Hz—**Broomall** 85.4 Hz

**70-cm repeater:** 444.80 MHz (186.2 Hz PL)

**Simplex:** 147.51 MHz

**24-hour club information at W3AA:** 215-448-1139

## STATIONS

**W3AA** - (Formerly W3TKQ) The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I; Manager: W3STW

The club sponsors this world-class demonstration station, and welcomes all licensed amateurs to operate it.

**W3AA packet BBS frequency:** 144.99 MHz: [w3aa@w3aa.sepa.pa.usa.noam](mailto:w3aa@w3aa.sepa.pa.usa.noam)

**W3AA e-mail:** [w3aa@phil-mont.org](mailto:w3aa@phil-mont.org)

**W3EM** - Field Day and special events station - Trustee W3VVS

**W3QV** - 147.03 MHz repeater - Ridge & Port Royal Avenues, Philadelphia, PA - Trustee W3BBB

## OFFICERS

**PRESIDENT: W3CH**, Russ Stafford, Box 379, Eagleville, PA 19408-0379; 610-631-3401 x902

[w3ch@hdj.com](mailto:w3ch@hdj.com)—[w3ch@w3ch.sepa.pa.usa.noam](mailto:w3ch@w3ch.sepa.pa.usa.noam)

**VICE PRESIDENT: AA3EP**, Charlie Weigand, 91 Moyer Road, Pottstown, PA 19464; 610-323-1050

[aa3ep@aol.com](mailto:aa3ep@aol.com)—[aa3ep@w3ch.sepa.pa.usa.noam](mailto:aa3ep@w3ch.sepa.pa.usa.noam)

**SECRETARY: N3LCV**, Arthur Weiner, 11016 Audubon Ave., Phila., PA 19116; 215-698-1606

[aweiner@fast.net](mailto:aweiner@fast.net)

**ASST. SECRETARY: W3RED**, William H. MacKenzie, 421 N. Spring Garden St. Ambler, PA 19002; 610-646-6248

**TREASURER: K2BN**, Mike Tannenbaum, 545 Cardinal Drive, Dresher, PA 19025; 215-542-5991

[k2bn@agtannenbaum.com](mailto:k2bn@agtannenbaum.com) packet: [K2BN@w3ch.sepa.pa.usa.noam](mailto:K2BN@w3ch.sepa.pa.usa.noam)

## DIRECTORS

N3PVO (00); WU3I (00); W3RM (00); W3GQD (99); KB3IV (99); N3XKE (99); W3STW (A)

## COMMITTEES

**Archives:** W3IIN; **Audit:** KE3OP; **Awards:** AA3EP; **Blurb folding:** WB3KOJ & WB3KOH; **Budget:**

K3KUD; **Directory:** WB3KOJ & W3IIM; **DX:OPEN**; **Education:** W3CH; **Emerg. Coord.:** N3XKE; **Field Day:**

WU3I; **Internet:** W3IIM; **Membership:** W3LEN; **Net Control:** KB3IV; **Publicity:** W3RM

**Program:** AA3EP; **Public Service:** AA3EP; **Refreshments:** W3AOK; **Repeater:** W3BBB; **Skywarn:**

N3LCV; **Special Events:** N3WCO; **Sunshine:** WU3I; **Youth:** KE3ZY; **TVI:** W3VVS; **VE Program:** ND3Q;

**W3AA Trustee:** WU3I; **W3AA Station Manager:** W3STW; **Welcome:** K3CJ.

## NET SCHEDULE

Sunday	09:30	147.03	MHzFM	"Sunday Morning 2 Meter Net"
	10:00	28.393 (+ or - for QRM)	MHzSSB	"10-on-10 Net"
	10:20	3.993	MHzSSB	75 Meter Net
Tuesday	20:00	147.03	MHzFM	CW Practice Net

## SEPTEMBER BIRTHDAYS

01 Sol Volen - N3UBY\*

02 Greg Malone - N3FSC

03 Marian Fox - WA3YJR

05 George Walmsley - W3DO

06 Len Kovnat - WB3JUA

08 Al Bubeck - K3GNM

Bill Hagerty - AA3BB

13 Marge Concordia (XYL WB3KAC)

15 Bob Freer - W3YLT

17 Peter Grace - KB3DFQ\*

Viky Swanson (XYL N3GLH)

20 Jack Spratt - N3ALW

Michael Taraborrelli - N3MT

21 Marion Lester (XYL W3FWD)

Cindy Rice (XYL N3SHI)

23 Patricia Mannio (XYL WA3NSP)

Russ Stafford - W3CH

26 Margie Guy (XYL N3WPE)

Paul Ives - W3SMA

30 Anna Davis (XYL KE3RL)

\*Indicates new member 1998-99

PHIL-MONT  
BIRTHDAYS  
&  
TID-BYTES

Don Gordon  
WB3KOJ

## MEMBERSHIP STATS.

161 FULL

15 FAMILY

8 YOUTH

3 HONORARY

1 PENDING

188

## IMPORTANT\*\* UPCOMING DIRECTORY SUPPLEMENT

With the October Blurb you will receive the 1999 Directory Supplement. It will contain information on new members plus corrections and additions that I have received during the last six months. If you have any changes that you would like included, I must have them by September 15th. In addition, the directory will feature a "mailing list" of PMRC members who have sent me their packet and/or E-Mail addresses. If you would like to be listed, send your information to me at my e-mail address: [wb3koj@comcat.com](mailto:wb3koj@comcat.com) or on Packet at [wb3koj@w3ch.sepa.pa.usa.noam](mailto:wb3koj@w3ch.sepa.pa.usa.noam)

"DON'T TAILGATE... WAIT"—for the courtesy 🚗!

## Welcome to the Third Annual Phil-Mont Club Picnic



**First in Line**



**N3RPO getting roped into doing the MS150** (photo by Nancy Holmquist)



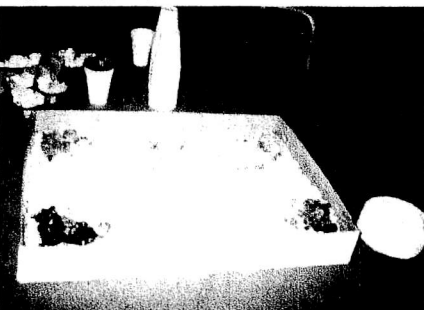
**No cars sold on Sunday**



**WB0CPR and our guest photographer Nancy Holmquist**



**W3CH looks great after having surgery**



**Enough cake for everybody to break their diet**

## The PREZ SEZ



Hello, all you Phil-Monsters:

Have you signed up for the MS-150 City to Shore Bike Tour yet? If not, why not? Get out and do some good for Ham Radio. Who knows, you might really enjoy it. Practically everyone who participates in this event keeps coming back time and time again! If you are concerned that you simply don't know what to do, give me or Charlie a call and we will be very happy to help you with the nuts and bolts of the event. At this month's meeting pick up your information packet for the event. If you are signed up for the event and you can't make it to the meeting it is your responsibility to ask someone who is going to the meeting to pick up your packet for you. Both Charlie, AA3EP and I live too far from most of you to have to come and pick it up at our homes. This year the event is expected to be bigger than last year. We have gone back to using eight (8) ambulances, which is a big improvement. The first rest stop has moved and the lunch stop is now known as the Wally Newell Memorial Rest Stop, W3UK <ex KA3JJO>. So that's enough about the MS-150! The bottom line is... get out and help, remember, all Hams should get out and do at least one event each year.

On to Phil-Mont business, this month we will be voting on a by-law change, so we can get our 501(c)(3) with the IRS. Please attend the meeting, your vote does count.

At our Board meeting, we changed the new member process of Phil-Mont. The new process is listed here in the Blurb.

Our 50th Anniversary dinner is coming very soon. The invitation was in last month's Blurb. Please DO NOT wait until the last minute to send it in. If it is received past the deadline you WILL NOT be able to attend the event. So mail it in today! How many clubs have a 50th Anniversary party? Most clubs don't make it to 50 years. There are lots of things planned for this event so come out and support your club. We should fill the place to the rafters with both new and old members.

Frequently Asked Questions About the Repeater. When will the voter be working? I understand from the repeater committee that the voter will be installed at anytime now. Is the repeater going to be full time PL as reported in the Blurb? The PL still goes on as needed. Don't forget to program it into your radio so you are not left out in the cold with no access.

Well, that's all the space and time I have for this month.

73 de Russ

## UPCOMING

**September 1** Director's meeting at W3CH.

**September 8** General Meeting  
The meeting will go over the MS-150. We will vote on the changes necessary to become a 501(c)(3) corporation

**Sept. 25 and 26** The MS-150 City to Shore Bike Race.

**October 6** Director's meeting at WU3I

**October 13** General Meeting will be about "Old Radios For Fun and Profit" by K2BN and WB3KIO

**October 24** 50th Anniversary Dinner

## PUBLIC SERVICE EVENTS

**Charlie Weigand, AA3EP**  
Phone 610-323-1050

Packet: aa3p@w3ch.sepa.pa.usa.noam  
E-mail: aa3ep@aol.com

**Russ Stafford, W3CH**  
Phone: (610)631-3401 ext. 902  
Packet: w3ch@w3ch.sepa.pa.usa.noam  
E-mail: w3ch@hdj.com

THE FRANKLIN INSTITUTE  
SCIENCE MUSEUM

AMATEUR LICENSE EXAMS HELD  
ON THE FIRST NON-HOLIDAY  
THURSDAY OF EVERY MONTH  
For information call ND3Q at  
215-448-1139 or 879-0505  
accessible by the handicapped

Registration begins at 6:00 PM  
Doors close at 6:30 PM sharp

VE Test  
Locations

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must show two other types of ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1999 test fee is \$6.45; there is no charge for a Novice test.

- **THE FRANKLIN INSTITUTE**  
Monthly, 1st Thursday—Dusty Rhoads, ND3Q  
215-879-0505 day, 215-448-1139 24-hours
- **BELLMAWR, NJ**  
Diane Nafis  
609-227-6281
- **BRISTOL**  
George LeNoir  
215-943-4886
- **LEVITTOWN, PA**  
David L. Heller, 215-946-1040
- **LINWOOD, PA**—(Commercial & Amateur Exams.)  
Russ Stafford, W3CH  
610-631-3401 x902
- **TELFORD**  
Joseph Burgess  
215-723-6697
- **UNIVERSITY OF PA**  
Jeff DePolo  
215-898-8538 shack, 215-337-7383 home
- **WARMINSTER**  
Tom Michaud, WA3TQJ  
(215) 343-3494
- **WILMINGTON**  
Giselle Walls  
302-478-2757

pro stuff. Jack is due piles for organizing the Blurb up to modern times from the NR 1949 version on spirit blue copy paper. And Art, LCV on the Sec. job taking over from the fine job Carol did. His sketch in the Blurb even looks remotely like him. Charlie took over from Chicka dee and has been in there pitching in all events.

Bill, GOD got Doctor Carl on the air with a radio, and many thanks. Carl now 92 named this rag the Blurb about mid 50's. He now counts backward from 100 since it is difficult to count so high. Lots of good people out there willing to contribute on any subject all you have to do is ask. From the original 5 in 1949 the club has grown to 110 then back to 60 then back to 189 and loquacious Don keeps the records and makes sure you have a birthday although BBB, NR's grandfather, is counting backwards getting too close to 100.

PXY has slightly more than 1/2 million 3 1/2 disks available. The club makes a few dimes on them. However, the club got so rich BN doesn't need any more money to feed BBB projects. Although with the W3AA rebuild project in the making maybe more bucks are needed. Well, we cleaned out as much as possible from the barnyard so now you have it. Most of this usable in the garden to make the tomatoes grow.

**Farmer Makefield. ☺**



## Membership Applications

**Call:** KB3DXS

**Name:** Margaret Stephanie Leber

**Nickname:** Maggie

**Class:** T

**Address:** 560 American Ave. A-108

King of Prussia, Pa. 19406-1475

**Occupation:** Computer Engineer

**Home Phone:** 610-878-9159

**Bus. Phone:** 610-263-3592

**E-Mail:** maggie@voicenet.com

**Packet:**

**Committee:** W3AA, Youth, Repeater and Tech

## Changes in new membership.

Beginning immediately the following changes will take place in the new member process for the Phil-Mont Mobile Radio Club:

- 1- You must submit your membership application.
- 2- You must attend two general membership meetings although they do not need to be consecutive.
- 3- You will have to stand and be recognized at the meetings.
- 4- You will then be listed in the Blurb
- 5- After all of the above has been completed, you will then be voted on at the Director's meeting.

## New Membership Forms Available

As of 8-11-99 you may no longer use any of the old applications for membership. Only the new form can be submitted. If you need a new form contact Len, W3LEN



## From Farmer Makefield (FM)

Bits with some shoveling from the farm.

**W**ell — If it were not for W3AOK, Bill, guiding the Northern Reporter (NR) into the Field Day site NR would still be lost in the Southern Wilderness of the Washington State Park. 31, Steve did a yeoman's job of pulling the works together, also organizing the food with Joanne. 'Tis been a hundred years since FM helped put together Field Day circa 1950 with Lucky our Dalmatian mascot, you have seen in the PMRC movie Every Single Minute. It was too hot to bring out granddaughter Sparky, this time. Clinton Richardson III, working 10 meters, was babe in arms early on and now a prime mover with Carol kicking him on. So was Tom now KLR. Its no wonder the Clintons changed their name to Jim and Rick. Here's hoping we don't have any more Clintons around.

Lots of new faces in the second generation. Ole man VVS was there to set up and take down. Did you see IM and Mike now TM bashing CW with the best of them. Mike is one of our younger members and now tops the best in brass pounding. NR listening carefully got one letter every five minutes. The band captains had a great set up with towers and ladder line strangling all the birds. The new park guard was in shock with all the gear draped around his territory until the pacification committee pacified him.

A perfect set up with IIOv power, graciously again supplied by LEN. Some noise shields next time. Those kickers with 6.3 kw are compact and well instrumented. NR is in the market for a kicker for the farm which must be self-sufficient to keep shoveling the horse apples from the back 40.

DSG Ernie was not there. Or WXC or ANO or KUD and a bunch of others. Has anybody heard from Ernie? He was our best noise maker on the Freq. until Rose stepped on him. Great to meet KIO and LCV new to the scene pitching in and having a good time with not much shut eye. Was told the morning Car Club was on the scene with LCV. Roxanne was pretty serious filtering the noise from the noise. NSP was there in spirit having been hit with hospital problems. Bill supplied tents, tables etc. from his hospital bed. Dr. Mark, took a pile of Pictures as did NR. Maybe we can get them together for the 50th anniversary bash and BBB and PXY are simply not that old. Lots of others were on all nite shift and not reported to NR. Thanks to all for the great time. The score, well that is really not the purpose. We made top national score one year so who needs to do it again? Was told STW made about 5 satellite contacts. The multiplier on those should be about 1000 each. NR would have liked to have seen AI in action. MORE BITS AND PIECES FROM THE BARNYARD Paddlerama has been laid to rest with canoe chief Brad, the Bed Pan Inspector, moved to Atlanta. NR went down to see him few weeks back. wata operation managing a huge 600,000 sq ft. building complex for the IRS. Air conditioning, heating, lighting, food services, security, computers, janitorial, for a crowd of 3000 in the complex. Keeping the joint running.

Great to see Dean pick up the Editor ball on carrying over this rag from Jack. Real

*continued on next page*

## Minutes

### AUGUST DIRECTORS' MEETING

*Art Weiner, N3LCV, Secretary*



Minutes were taken by Red (W3RED), Asst. Secretary

**T**he August meeting was held in Roxborough. The meeting was called to order by our President, Russ (WSCH) at 8:00 pm.

**Treasurer's report - Mike (K2BN)** The report was presented and Mike also reminded us of upcoming expenditures for our Anniversary Dinner and yearly insurances. He told us that last year there were 7 ARRL renewals and this year five.

**Since members can save more money by renewing themselves for a 3 year or 5 year subscription period, it was voted and passed that this service would not be performed by our Treasurer after the August renewals.**

**Secretary's Report - Red (W3RED)** The Anniversary Dinner date was given (incorrectly) in the July minutes. The correct date is Saturday, October 23rd, from 3:00 PM til 7:00 PM The July minutes also indicated that it was moved and seconded that the following changes be made to the Bylaws: Article 9 - Duties of Officers Section 1 - president. Add the following- 1No president shall serve more than two consecutive terms. Section S Vice-President. Add the following: "No Vice-President shall serve more than two consecutive terms." Article 12 - Elections and Terms of Office Section 8 - Add the following: "No President or Vice-President shall serve more than two consecutive terms." These changes were proposed to the Bylaws. Any change to the Bylaws must be voted on by the membership, not the Directors. Sorry for the misunderstanding. Come out and vote.

**Under Membership - Russ (W3CH)** reported we had two applicants to vote on for membership: Gwen (KB3DVJ) and Chap (KB3DQH) . Both were voted in. A hardy Phil-Mont welcome to both.

**Public Service - Charlie (AA3EP)** MS-150 is coming up. W3AA will be net control. 50th Anniversary Dinner - Meat - fish, no chicken

**New Business -Applicants to P-M.R.C. shall attend at least two meetings and be introduced to and recognized by the General membership. This will take effect as of now.**

**Field Day - WU3I** -It takes six people to raise an antenna and 6 people to take it down. They don't have to be the same six people. The same small group of people direct Field Day every year. Let's get some new people to help.

Those in attendance at this meeting were: W3CH,(Russ). AA3EP (Charlie), W3BBB (Jim), WU3I (Steve), W3STW (AI), N3XKE (Gene). K2BN (Mike) W3RED (Red), N3PVO (Carol), K3KUD (Bob). W3GQD (Bill), N3DHI (Rick) , KB3IV (Ed) and our host W3AOK (Bill). The meeting was adjourned at 8:55 PM.

# THE W 3 A A REPORT

**D**ark clouds assemble. Cell phone communications are hampered. Internet access is reduced to nil. Thank goodness there's Amateur Radio. Amateur Radio, provides emergency and routine communications without any consideration for compensation, not only during the hurricane season, but all year. "Amateur Radio is W3AA."

Thanks to the cadre of volunteer radio operators that keep W3AA open so that the meaning of Amateur Radio Communication is continually brought to the public's attention. By the way, please contact me instead of the volunteer office when you will not be able to perform your tour.

As a public service W3AA will be participating, as net control, in the September, 1999 MS 150. If you would like to participate in the MS 150 please contact AA3EP, Charlie or Russ, W3CH.

A special thank you to K3EUI, Barry for the use of an oscilloscope and microphone that made up our "look at your voice" exhibit. Not only is the exhibit a hit with the kids, but many adults show interest in looking at how they sound. I would be remiss if I did not thank the maintenance department for their support in helping to keep W3AA the best Amateur Radio exhibit in the Delaware Valley area. 73, Al W3STW

Internet: <http://www.fi.edu/tfi/exhibits/w3aa.html>

## 171 th MONTHLY VE SESSION STATISTICS AUGUST

**5 candidates took 12 elements  
1 new amateurs plus 1 upgrades**

VE team members:

**Dusty Rhoads, ND3Q, Chairman**

Carol, K2BL; Jim, NS3K; Jeff, N3VE;

Fred, WA3KIO; Mike, N3PDO; Peter, WB2B

*Rain Gutter continued from page 14*

No doubt, the "wile and guile" I've learned over my many years of DXing played a small part on my getting through, but the "Rain Gutter Antenna", I thought, played pretty well, too. If I had known this antenna was going to perform so well, I would have planned to work the entire contest and attempt to achieve a DXCC country count!

I've written this article in hopes of inspiring other Hams living under similar conditions to look around at the possibilities of not so typical antenna designs and give HF and DXing a try. The satisfaction of making a QSO under not so ideal conditions is a lot more gratifying than working DX with a kW and a multi-element array at 150+ feet. Ask anyone who works QRP! Plus, working under adverse conditions hones up your operating skills and then, when you do have the great station, you will be a great operator, as well.

(This appeared in the March 1999 edition of "B.A.R.C.'s BARK", the newsletter of the Boulder ARC, Mary Ciaccia, Editor)

## Training Courses Now Available for Men

16. No, The Dishes Won't Wash Themselves: Knowing the 4 Limitations of Your Kitchenware
17. Romance: More Than a Cable Channel!
18. Strange But True!: She Really May NOT Care What "Fourth Down and Ten" Means
19. Going Out to Dinner: Beyond the Pizza Hut
20. Expand Your Entertainment Options: Renting Movies That Don't Fall Under the "Action/Adventure" Category or Selecting movies that don't star John Wayne on television
21. Yours, Mine, and Ours: Sharing the Remote
22. "I Could Have Played a Better Game Than That!": Why Women Laugh
23. Adventures in Housekeeping I: Let's Clean the Closet
24. Adventures in Housekeeping II: Let's Clean Under the Bed
25. "I Don't Know": Be the First Man to Say It!

From Dan Greene K3HES (more next month)

*Rain Gutter continued from page 13*

alternative, stealth designed antennas.

I noticed the rain gutters and down spouts of my house. They were aluminum and brand new so they probably made contact continuously. The down-spout section is about 25 feet high and it connects to a horizontal gutter run which is 35 feet long. Hmmmm...60 feet of conductive material in an inverted 'L' Marconi type design and ready-made! I'd heard of Hams loading up their rain gutters before, but never thought that I would be relegated to this option myself. I ran a 100-foot piece of RG-8X out from the shack to the bottom of the rainspout. I drilled a hole in the drain-pipe and attached a sheet metal screw. To this screw I attached the center conductor of the RG-8X coax. The shield side of the coax was then soldered to the ground radial leads. The ground radial system consists of 10 random lengths of 4 conductor antenna rotor cable buried in the lawn and the ends of three of these radials are also screwed into my base-ment's metal window wells, too.

I tested the stealth antenna with my MFJ antenna analyzer to see if there were any inherent resonant points on this system. There were a few spots where the "Rain Gutter Antenna" was under 2:1 SWR. Coincidentally, these occurred at the top of the 75M band and again in the middle of the 15M band. "Life is good!" Time to attach it to the transmatch and HF rig and "Cue it up". It loaded up nicely on 75M so I thought I would try to check into one of my favorite WAS nets, the GERATOL Net on 3.768 MHz. Net control was in Indiana and had no problem hearing me. As the net went on, Yardley Beers-WOJF, a local, also checked in and now I had a reference station for reported signal strengths. The reports Yardley was getting from the same stations we worked were very similar to mine, although he was an S unit above me. Not using a well-designed trap verti-

So now I had some confidence and decided to try the DX contest due to the pile-ups on the DX test DX stations have some experience. I worked all bands 80M through 10M in 5 hours of operating time in who I called, too. I worked 97 contacts. Most of these stations answered on my first call. I also made sure to "zero beat" right on top of their frequency before I called.



though once in a while he was a bit off for 75 meters.

dence in my antenna system test. This would be a difficult stations. Fortunately, the excellent antennas and operators. 10M. I worked 41 different times on all bands. I was selective in who I called, too. I worked 77 total "band countries" and made

I spent about half of my 5 hours on 40M and worked 27 different countries there in the evening. In one hour on 20M I worked 20 more countries; one hour on 15M yielded 14, 15 minutes on 10M another 9 countries; and about 15 minutes on 75M with 7 more. Of course, I had duplicated some of the same countries on these different bands, but the total different countries worked was 41, 12 of these countries were in Central America and the Caribbean, 6 in South America, 14 in Central and Eastern Europe, 3 in the South Pacific, 2 in Asia, 1 in Africa, 1 in Antarctica, plus Alaska and Hawaii.

*Rain Gutter continued on page 15*

## HR 783 Co-Sponsors

The following Representatives from Districts in the Atlantic Division have signed on as co-sponsors of HR 783 as of this time. If your Representative has not signed on, please write a letter urging co-sponsorship. Information about the proposed legislation is available on ARRLWeb.

If your Representative is on the list, consider writing a note of thanks. We want our Members of Congress to know that we notice when they do something to help ham radio.

Constance A. Morella (R-MD-8th)  
 Sherwood L. Boehlert (R-NY-23rd)  
 John M. McHugh (R-NY-24th)  
 Louise M. Slaughter (D-NY-28th)  
 Robert A. Borski, Jr. (D-PA-3rd)  
 Ron Klink (D-PA-4th)  
 John E. Peterson (R-PA-5th)  
 Tim Holden (D-PA-6th)  
 Curt Weldon (R-PA-7th)  
 John P. Murtha (D-PA-12th)  
 Michael F. Doyle (D-PA-18th)

(credit to atdnews@bldin.com)

Sam's  
 KATTY KORNER

AFTER ALL  
 HE'S  
 JUST A  
 GROWING  
 BOY!



THANK TO N3TAL

## Goodies for Sale

Kenwood TS830S HF XCVR  
w/ Kenwood MC50 Dynamic Mike 300

2 Meter FM XCVR Model TR7625 125  
MFJ Versa Tuner II 300 W MFJ 941C  
50

SWR Bridge/Pwr meter Lafayette Radio 5  
ICOM handheld IC\_2A/AT/E needs  
battery 40

Astron Pwr. Supply 10 amp RS-10A 40

Contact: Ned, N2emn1@juno.com

## SOME 1999 HAMFESTS

SEPT. 11— Erie, PA

SEPT. 12 — Butler, PA  
Felton, DE

SEPT. 19 — Trenton, NJ

SEPT. 25 — Mt. Holly, NJ

SEP. 26 — Bowie, MD

OCT. 3 — Pack Rats - PA

## FOR SALE

Possibly the greatest bargain of the  
millennium. Just starting out? Need a  
back-up HF rig for the Summer place ?

- ◆ Kenwood TS430S with PS 30 power supply
- ◆ Kenwood MC50 Mike and base
- ◆ Dentron Jr. Antenna Tuner
- ◆ Heathkit (HM-15) Reflective power meter
- ◆ MFJ Econo Keyer
- ◆ Vibroplex Deluxe Iambic Key
- ◆ All connecting cables

Package price asking \$650.00

Call N3TAL at 215-745-3031

.....  
• **Correction:**  
• In a previous issue we incorrectly printed  
• the e-mail address of KB3DVJ. The  
• correct e-mail address is :  
• kb3dvj@qsl.net  
• .....

### Blurb STAFF

Editor: Dean M. Spare, N3TAL

908 Tyson Avenue, Philadelphia, PA 19111

215-745-3031

n3tal@erols.com or packet n3tal@w3aa.#sepa.pa.usa.noam

Artist: N3QIE (498th issue)

Labels and mailing: WB3KOJ & WB3KOH

Deadline: To be assured of publication in the current month, all copy must be in the hands of the Editor at the General meeting of the month before publication

## Goldwater ham station to become museum exhibit

The well-known ham station of the late Sen Barry Goldwater, K7UGA, is being donated to the Arizona Historical Society for display as a museum exhibit. The Society plans to set up the massive station console and equipment "as the late Senator used it," said Reba Wells Grandrud, director of the Society's Central Arizona Division.

Current plans call for the K7UGA station equipment and console to be moved from the Goldwater home in Paradise Valley, Arizona, and reassembled at the Society's museum in Tempe sometime during the next year. Details are still being worked out.

"We're just delighted," Grandrud said. "We felt it was very appropriate to have this here."

Goldwater's station and massive antenna system were used to complete thousands of phone patch messages for troops during the Vietnam War. The antennas have been dismantled and sold, and will not be a part of the museum exhibit.

The museum intends to display the station intact and hopes to recreate the look and feel of the original Goldwater ham shack through the use of digital photographic techniques. While it's unlikely the station itself would be operational, she said the museum might "simulate" an operating setup for the sake of visitors.

Goldwater died May 29, 1998. Grandrud said she approached Goldwater's widow, Susan, about having the museum—a state agency—acquire the K7UGA station for display. Grandrud could not say if the exhibit would be a permanent one but said Goldwater's station would be maintained as part of the museum's collection. (ARRL)

## Rain Gutter Antenna

By Jack Ciaccia-WM0G.

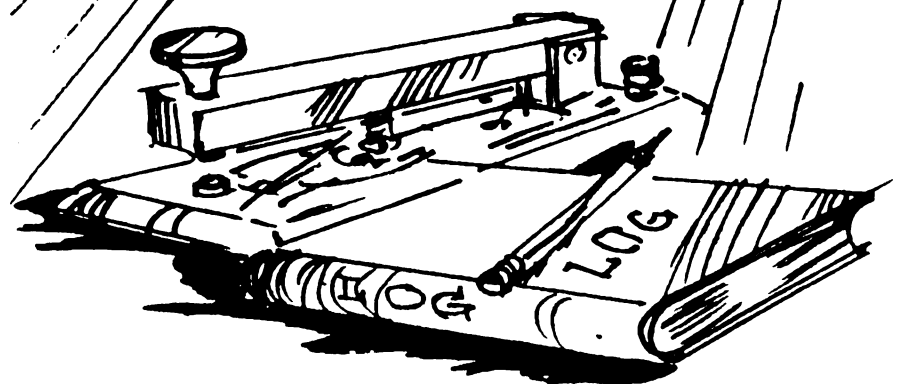
I decided I would give the ARRL International CW, DX Contest, held February 19-21, 1999 a try from my new, super stealthy HF radio setup... let me explain.

My HF rig is an Icom 745 and a Dentron transmatch running 100W but my antenna system is a little unusual. After I moved to my new QTH in Lafayette, Co, I tried to put up my trusty old Butternut HF6VX Vertical. I am located in a covenant-controlled neighborhood and thought the vertical would suffice as it is ground mounted and is not taller than my house. But, the local neighborhood HOA "watchdog" showed up at my front door about one week after I put it up and reminded me about the HOA rules of NO OUTSIDE ANTENNAS! It turns out; she lives in the house directly in back of me and can see the antenna from her dining room window —my typical luck! Well, not to put the nice radial system I had recently 'planted' to waste, I started to think about some

*Rain Gutter continued on page 14*



PHIL-MONT

Silent  
Key

Joseph J. Johnston - K3VXU  
1922-1999

## CONGRATULATIONS MIKE!

The Blurb has recently learned that 18-year-old Phil-Monter Michael Taraborrelli, N3MT (ex N3TRO), was awarded a Ham Radio Scholarship from the J. Alan Biggs Fund of the Radio Club of America. The \$1,000 grant, administered through the Foundation for Amateur Radio Scholarship Program, will be applied toward Mike's expenses at Villanova University, where he began his freshman year this month. Mike graduated in June from (would you believe) the Phil-Mont Christian Academy, in Erdenheim.

Mike joined PMRC after he was licensed as a Tech in November, 1994. Within four months, by March, 1995, he had upgraded to Extra. This past April, he turned in N3TRO for his initials, N3MT. His main operating interest is CW on the HF bands; and, as those who've seen him in action on 40 CW during the last five Field Days can attest, he's very good at it. Mike served as our 40 meter CW band captain the last two years. In addition to ham radio, the F.A.R. biographical data indicates that Mike's other interests include participation in gymnastics, baseball (pitcher and third base), soccer; church activities and bible study; reading; fishing and boating. Our congratulations, Mike. We wish you well at Villanova!

## Commercial Morse Code Dead

This is from Inside Radio of July 14, 1999.

Commercial Morse stations are silent. Globe Wireless (last commercial stations in North America to use Morse code for ship to shore messages and emergency traffic) closed Morse operations on Monday. Will be replaced by GMDSS digital satellite radio system. Morse code was the original mode used by Marconi and early radio operators. The final message from station KFS in Louisiana:

DE KFS = THIS IS THE FINAL CW TRANSMISSION FROM STATION KFS - THE LAST COMMERCIAL RADIOTELEGRAPH STATION IN NORTH AMERICA. APPROPRIATELY, WE CLOSE CW AND EMBARK ON A NEW ERA OF COMMUNICATION WITH SAMUEL F. B. MORSE'S WORDS OF 155 YEARS AGO = NW CL 73 = WHAT HATH GOD WROUGHT = DE KFS SK.

The historic 500 kHz distress frequency in use since the Titanic disaster is now silent forever.

submitted by WB3KOJ

## Thank-you

The Phil-Mont Mobile Radio Club wants to express our appreciation to Mitchell Smith of Comcat for renewing our complimentary account and Web page hosting

(W3IIM)

1999

SEPTEMBER

1999

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>2M NCS W3STW 10M NCS W3AA 75M NCS W3STW</p>			<p><b>1</b></p> <p><b>DIRECTORS' MEETING</b> at <b>W3CH</b></p>	<p><b>2</b> 17th LICENSE EXAM Session at The Franklin Institute Registration finishes at 6:00 Doors close at 6:30 p.m. sharp!</p>	<p><b>3</b></p>	<p><b>4</b></p>
<p><b>5</b></p> <p>2M NCS WB3KOJ 10M NCS W3AA 75M NCS N3JDM</p>	<p><b>6</b></p> <p><b>Labor Day</b></p>	<p><b>7</b></p> <p><b>Code Practice</b> <b>8PM</b> <b>W3AOK</b></p>	<p><b>8</b></p> <p><b>General Meeting</b> at The Franklin Institute Refreshments at 7:00 p.m. Meeting starts at 7:30</p>	<p><b>9</b></p> <p><b>New Moon</b> ●</p>	<p><b>10</b></p> <p><b>Rosh Hashanah</b></p>	<p><b>11</b></p> <p><i>Blurb DEADLINE!</i></p>
<p><b>12</b></p> <p>2M NCS KB3IV 10M NCS W3AA 75M NCS KB3IV</p>	<p><b>13</b></p>	<p><b>14</b></p> <p><b>Code Practice</b> <b>8PM</b> <b>W3RM</b></p>	<p><b>15</b></p> <p><b>Agatha Christie</b> born 1890</p>	<p><b>16</b></p>	<p><b>17</b></p>	<p><b>18</b></p>
<p><b>19</b></p> <p>2M NCS N3FTY 10M NCS W3AA 75M NCS W3PWG</p>	<p><b>20</b></p> <p><b>Yom Kippur</b></p>	<p><b>21</b></p> <p><b>Code Practice</b> <b>8PM</b> <b>WA3NSP</b></p>	<p><b>22</b></p>	<p><b>23</b></p> <p><b>Autumnal Equinox</b></p>	<p><b>24</b></p>	<p><b>25</b></p> <p><b>Full Moon</b> ☾</p>
<p><b>26</b></p> <p>2M NCS WA3NSP 10M NCS W3AA 75M NCS W3STW</p>	<p><b>27</b></p>	<p><b>28</b></p> <p><b>Code Practice</b> <b>8 PM</b> <b>W3AOK</b></p>	<p><b>29</b></p>	<p><b>30</b></p> <p><b>Gershwin's Porgy and Bess</b> premiered in Boston, 1935</p>		